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## Meteorological Technician 06

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### GS-1341-06

NOTE: THE SENTENCE IN PART I DESCRIBING THE PURPOSE OF THE POSITION AND PARTS II AND III IN THEIR ENTIRETY ARE PERMANENT PARTS OF THE LIBRARY AND MAY NOT BE CHANGED OR EDITED IN ANY WAY.

#### I. INTRODUCTION

This position is located in

The incumbent of this position performs technical work related to weather forecasting, observations, research, climatology, and/or other areas of meteorology.

#### II. MAJOR DUTIES AND RESPONSIBILITIES

Performs complex procedural tasks that require application of standard, well-established work methods, procedures and techniques. Tasks may include: observing, measuring, recording and transmitting data; performing balloon, radiosonde and rawinsonde observations; performing climatological measurements and providing data to other units; reviewing, interpreting and storing the output of weather satellites; developing and maintaining filing systems for meteorological data, studying and interpreting a variety of climatic information requests, etc. Inputs data into automated system; retrieves data.

#### III. FACTOR LEVELS

FACTOR 1. KNOWLEDGE REQUIRED BY THE POSITION FL 1-4, 550 points

Knowledge of an extensive body of meteorological methods, techniques, and practices typically gained through practical experience or training in meteorology to perform complex procedures such as interpreting data from weather satellites, reviewing data for discrepancies, and plotting weather maps. Knowledge of meteorological terminology. Arithmetic skills to perform complex computations. Computer skills to input, manipulate, and extract data.

FACTOR 2. SUPERVISORY CONTROLS FL 2-3, 275 points

Routine assignments are made in terms of objectives, priorities, and deadlines. Employee carries out day to day assignments and minor deviations from procedure independently. When new, more difficult, or unfamiliar assignments are given, the supervisor gives more specific guidance concerning the critical aspects of the work, potential problems and anticipated results. Completed work is spot checked for soundness, accuracy, and adequacy of results.

FACTOR 3. GUIDELINES FL 3-2, 125 points

A number of instructional and informational materials are available, appropriate and applicable. The employee must select the appropriate guideline for the task at hand. Situations in which available instructions or guides do not cover the assigned tasks and it appears that deviation from the normal procedures is necessary, must be referred to the supervisor.

FACTOR 4. COMPLEXITY FL 4-3, 150 points

Work consists of a variety of complex procedural tasks that require the application of well-established work methods, procedures, and techniques. Work requires accuracy, attention to detail, and skill. Skill, judgment and

knowledge are required to schedule work sequences and recognize deficiencies and inconsistencies in data.

**FACTOR 5. SCOPE AND EFFECT FL 5-2, 75 points**

The work involves making complex but repetitive measurements, instrument readings and calculations that affect the accuracy of further processes or services.

**FACTOR 6. PERSONAL CONTACTS FL 6-1, 10 points**

The regular and recurring contacts are with personnel within the immediate organization, office, project, work unit and in related or support units; OR are with the general public in highly structured situations.

**FACTOR 7. PURPOSE OF CONTACTS FL 7-2, 50 points**

The purpose is to collect or present technical information that is mostly factual and straightforward but which requires some interpretation or supplementation to meet user needs.

The purpose is to obtain, clarify, or provide information.

**FACTOR 8. PHYSICAL DEMANDS FL 8-1, 5 points**

The work is primarily sedentary.

**FACTOR 9. WORK ENVIRONMENT FL 9-1, 5 points**

The work is usually performed in an office setting.

Total: 1245

This position is non-exempt from coverage under the Fair Labor Standards Act.

**IV. UNIQUE POSITION REQUIREMENTS**

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